Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
Data File : BN023057.D
Acq On : 05 Dec 2022 13:36
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 06 03:39:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 03:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.049	152	2624	0.400	ng		0.00
7) Naphthalene-d8	10.861	136	8045	0.400	ng		0.00
13) Acenaphthene-d10	14.688	164	5001	0.400	ng		0.00
19) Phenanthrene-d10	17.427	188	11956	0.400	ng		0.00
29) Chrysene-d12	21.620	240	10999	0.400	ng	#	0.00
35) Perylene-d12	24.096	264	9567	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.579	112	690	0.101	ng		0.00
5) Phenol-d6	7.197	99	887	0.102	ng		0.00
8) Nitrobenzene-d5	9.206	82	640	0.102	ng		0.00
11) 2-Methylnaphthalene-d10	12.450	152	1318	0.076	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	214	0.089	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	2393	0.105	ng		0.00
27) Fluoranthene-d10	19.460	212	3524	0.109	ng		0.00
31) Terphenyl-d14	20.053	244	2485	0.096	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.427	88	404	0.121	ng	#	91
3) n-Nitrosodimethylamine	3.759	42	424	0.118	ng	#	96
6) bis(2-Chloroethyl)ether	7.464	93	932	0.114	ng		97
9) Naphthalene	10.915	128	2550	0.103	ng	#	95
10) Hexachlorobutadiene	11.203	225	472	0.093	ng	#	100
12) 2-Methylnaphthalene	12.140	142	386	0.076	ng	#	50
16) Acenaphthylene	14.410	152	2296	0.087	ng		99
17) Acenaphthene	14.752	154	1716	0.099	ng		98
18) Fluorene	15.726	166	2201	0.099	ng		95
20) 4,6-Dinitro-2-methylph...	15.801	198	176	0.132	ng	#	1
21) 4-Bromophenyl-phenylether	16.620	248	786	0.091	ng		97
22) Hexachlorobenzene	16.732	284	918	0.087	ng		97
23) Atrazine	16.881	200	523	0.086	ng		91
24) Pentachlorophenol	17.079	266	208	0.072	ng		94
25) Phenanthrene	17.477	178	4326	0.104	ng		99
26) Anthracene	17.563	178	3214	0.089	ng		98
28) Fluoranthene	19.490	202	4546	0.103	ng		98
30) Pyrene	19.852	202	4808	0.084	ng		100
32) Benzo(a)anthracene	21.603	228	4088	0.092	ng		98
33) Chrysene	21.656	228	4557	0.099	ng		99
36) Indeno(1,2,3-cd)pyrene	26.689	276	4697	0.118	ng	#	83
37) Benzo(b)fluoranthene	23.338	252	4177	0.098	ng	#	78
38) Benzo(k)fluoranthene	23.385	252	4124	0.089	ng	#	81
39) Benzo(a)pyrene	23.984	252	3234	0.099	ng	#	67
40) Dibenzo(a,h)anthracene	26.712	278	3709	0.118	ng	#	89
41) Benzo(g,h,i)perylene	27.484	276	3941	0.116	ng		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
Data File : BN023057.D
Acq On : 05 Dec 2022 13:36
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 06 03:39:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 03:35:07 2022
Response via : Initial Calibration